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OWNER'S MANUAL

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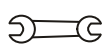

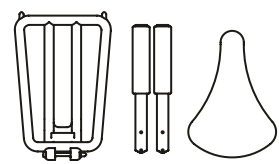

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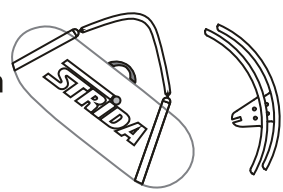


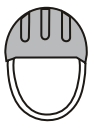
This owner's manual is based on 5.0

DISCLAIMER: UNDER NO CIRCUMSTANCES, INCLUDING, BUT NOT LIMITED TO, NEGLIGENCE, SHALL STRIDA DISTRIBUTOR BE LIABLE FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES THAT RESULT FROM THE USE OF, OR THE INABILITY TO USE, THE MATERIALS IN THIS MANUAL, EVEN IF BLI HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. APPLICABLE LAW MAY NOT ALLOW THE LIMITATION OR EXCLUSION OF LIABILITY OR INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

Accessories

For more information, please check our website
www.strida.com

Safety



Always wear a helmet!

Use lights at night!

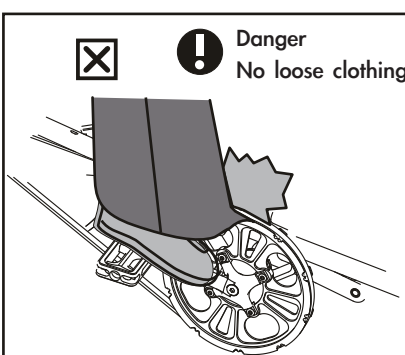
Maximum rider weight: 100kg/220lbs

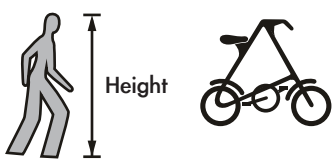
Minimum: -20°C (-4°F)

No stunt riding !

No ice riding !

No wheelies !

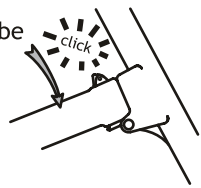




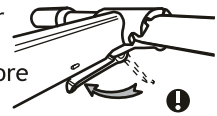
	Height
Minimum rider	4' 9"/ 1.50m
Maximum rider	6' 4" / 1.93m

Pre-ride safety

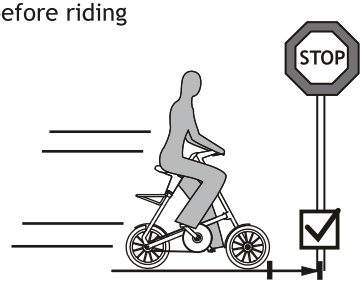
Ensure bottom tube is locked (page 6)



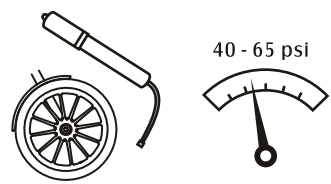
Ensure handlebar lever is closed against tube before riding (page 6)

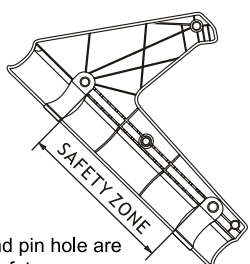


Check the brakes before riding



Check tyre treads & inflation





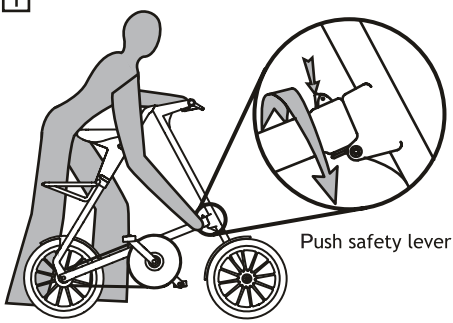
Be sure pin and pin hole are between the safety zone.
If pin hole is not in the safety zone, it may cause damage to the frame.

Ensure all bolts and fastenings are Correctly tightened (page 19)

Caution: wet weather increases stopping distance

Folding a strida

1



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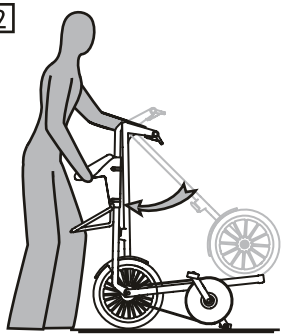

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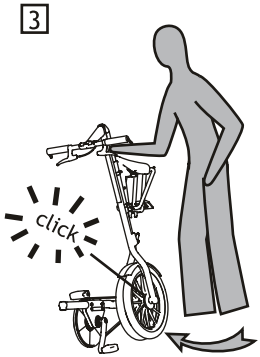

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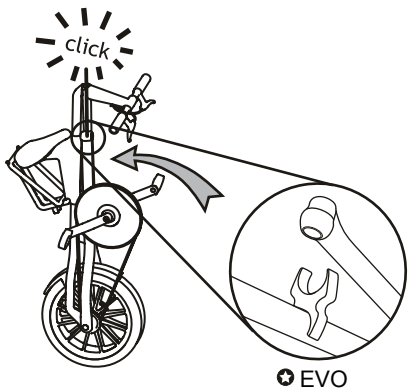

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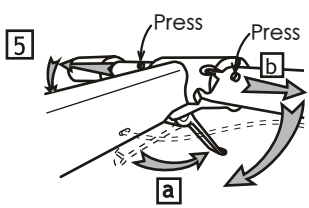

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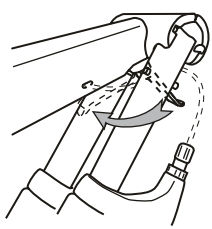
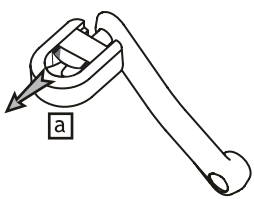
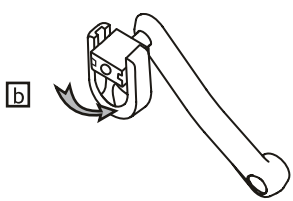
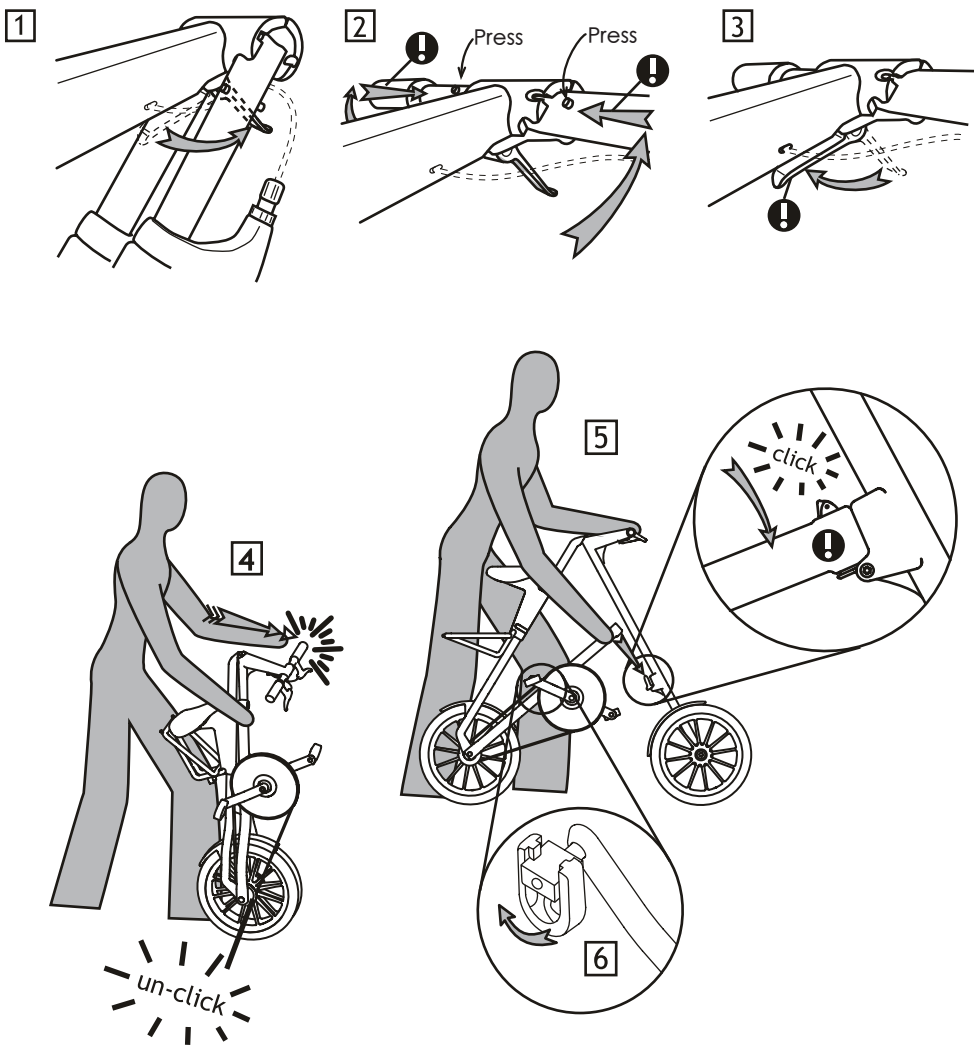


Folding

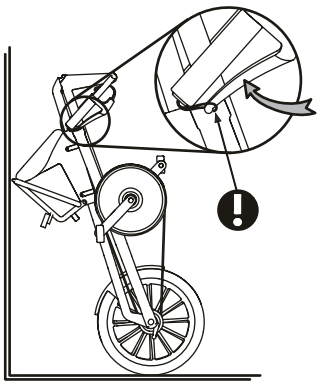




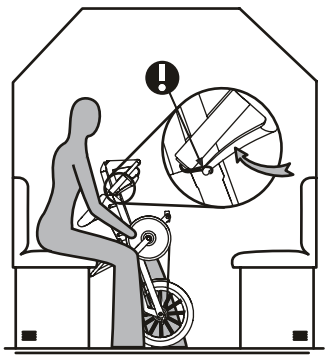
Unfolding a strida



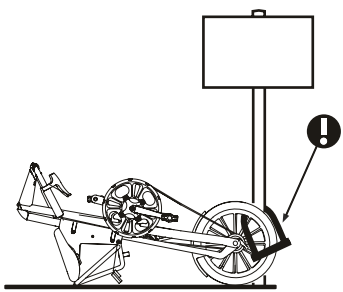
Tips and tricks



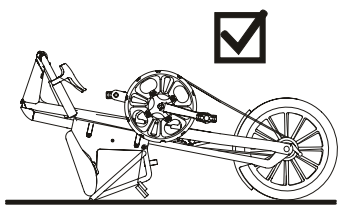
To store upright

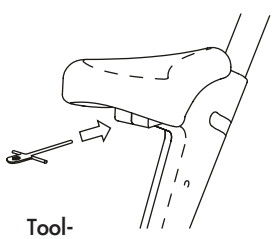


Subway/Train



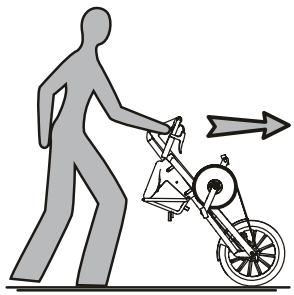
Secure parking

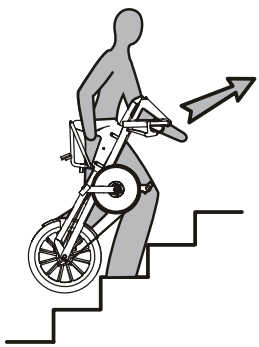




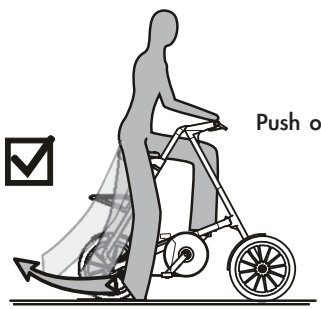
Tool-
under saddle

Carring





Mounting



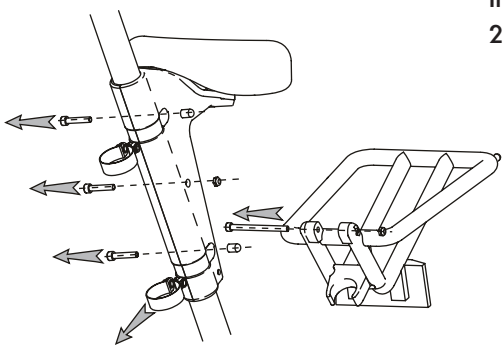
Push off the ground

Do not rolling mount

Do not stand on pedals

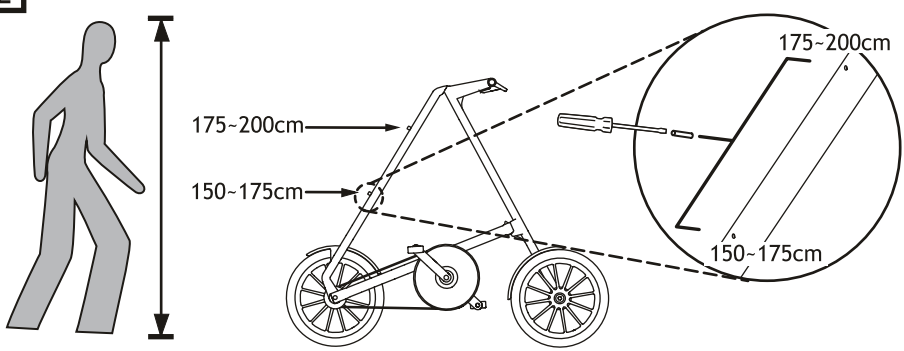
Adjusting Seat

1



If already fitted, remove 4 bolts, 2 clips and the rack (page11-16)

2



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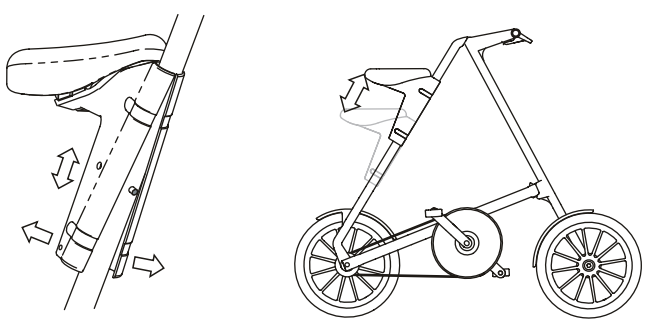
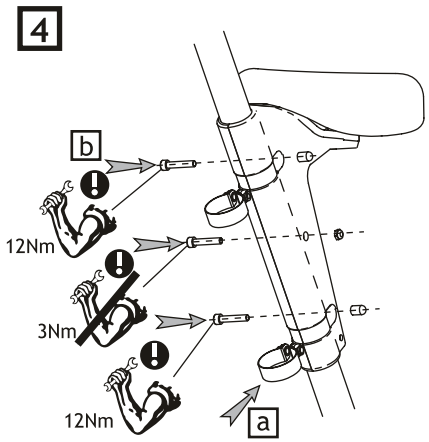
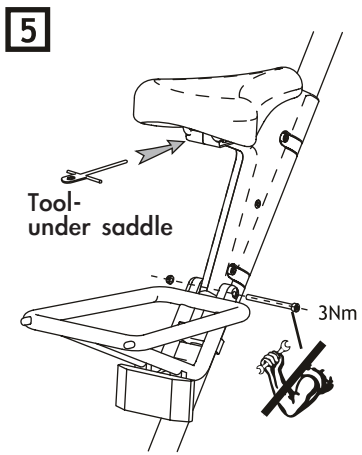
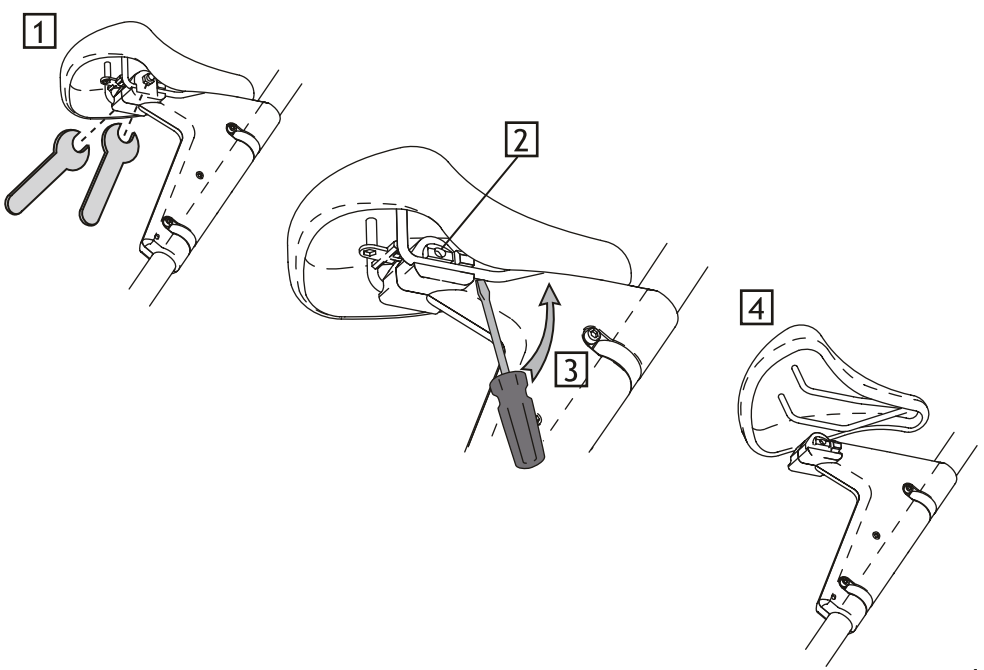






To remove saddle



QR Seat instructions

Compatibility and Safety :

1. This product can be used on all Strida versions which use the seat pin with a hex fixing, (fitted using a 2mm Allen key).

2. The quick release (QR) must be adjusted so that it is tight when locked, and prevents the seat mounting swaying side to side when riding. Always check the tightness of the QR levers for safety.

3. The seat mounting can be adjusted up and down the rear tube. This is at a forward facing angle, not vertical. Please see the pictures showing the adjustment instructions.

4. After any adjustments, please check all clamps and fixings to ensure they are fixed correctly, according to the instructions, before riding.

5. Please ensure any accessories or stickers are removed from the rear tube near to the seat mounting, as these may make height adjustment difficult.

6. Please do not use any lubricant on the seat mounting or seat tube as this would prevent positive grip.

7. No unusual or stunt riding (e.g. impact, wheelies, kerb jumping etc.). This can be dangerous.

8. This product is an accessory to make seat height adjustments more easily. It may make marks on the bicycle frame, due to surface friction and adjustments.

9. Please do not make any changes to the product or its original specifications. This would be dangerous.

10. Having this product may make seat height adjustment more convenient for many users. But, please ask for professional help if the mounting or adjusting instructions are not fully understood, or anything is in doubt. Protecting the safety of all consumers and users is the most important priority.

Troubleshooting Checks

1. Seat feels insecure or moves while riding :

a. Check the Q/R lever（part no.359-1）is correctly adjusted and tightened.
b. Check the saddle is mounted correctly and fixings tightened.
c. Check the Q/R clamp（part no.321-2）is correctly engaged.
d. Check the seat pin is correctly fixed and undamaged.

2. Problems installing the Q/R locking mount（part no.390）:

a. With the Q/R locking lever（part no.390-1）installed, check the Q/R locking mount moves in and out OK, and the spring compresses and releases OK.
b. Check the seat pin is straight and undamaged. A small amount of grease can be applied to the pin before assembly to ensure smooth motion.
c. The Q/R locking mount（part no.390）can be mounted either way up. Turning it over may give smooth motion.
d. Check the hole in the Q/R locking mount（part no.390）, which fits over the seat pin.
e. If problems still persist, fit a new Q/R locking mount（part no.390）and seat pin.

3. Q/R locking lever（part no. 390-1）doesn't fit perfectly on the frame（rear tube）:

a. Check the Q/R locking mount（part no.390）and seat molding to see if they match OK.
b. Try rocking the saddle and seat mounting molding.
c. The pin hole angle doesn't match.（In this situation, we suggest do not install the Q/R seat seat mounting until the problem has been identified-maybe fit a new Q/R locking lever（part no.390-1）and seat pin）.

4. The Q/R lever（part no.359-1）is not clamping securely :

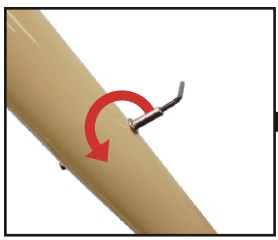
a. Check the Q/R lever to see if it is correctly tightened and adjusted.
b. Check the nylon washer to see if it is broken or missing.
c. If the Q/R lever, its axle or nylon washer are seriously worn, please replace them with new ones.

5. If the seat mounting molding doesn't slide smoothly during height adjustments :

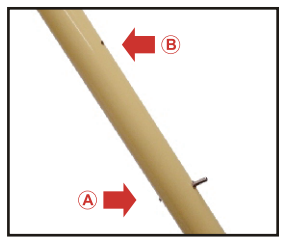
a. Check that the Q/R locking lever and mount（part no.390 and 390-1）is fully pulled out,（forward at 90 degrees to the seat tube）.
b. Rock the saddle and seat mounting molding from side to side.
c. Loosen the round Q/R adjustment nut slightly.
d. Try to adjust the seat mounting molding again.

Pre-assembly checks and part numbers

Put Seat Pin Into Best Position For The User's Height :

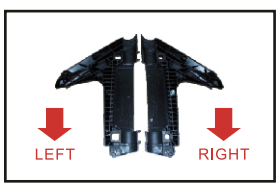


Using a 2mm Allen (hex) key-choose the best hole for the seat pin.

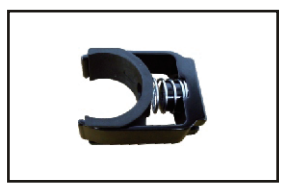


Ⓐ Riders 4'9" (1.45m) - 5'9" (1.75m) tall use the lower hole for seat pin.
Ⓑ Riders 5'9" (1.75m) - 6'4" (1.93m) tall use the upper hole for seat pin.
Minimum rider : 4'9" (1.45m)
Maximum rider : 6'4" (1.93m)

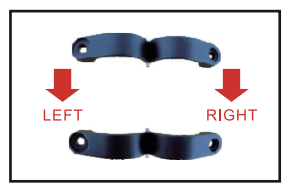
Q/R Seat Molding Components :



Part no.322-4
Q/R seat mounting molding
(Left / Right)



Part no.390
Q/R locking mount



Part no.321-2
Q/R clamp
(large hole for Q/R lever)

Part no.359-1
Q/R lever

Part no.390-1
Q/R locking lever

Part no.322-4-2
Q/R locking lever safety

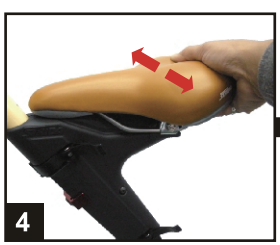
Part no.360-2
Q/R hex head screw M6

Adjusting height of QR seat

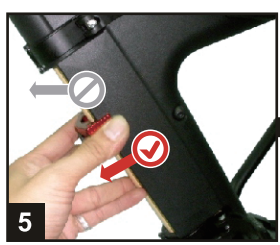
Lift up carrier. (if fitted)

Open the bottom Q/R lever.

Open the top Q/R lever.



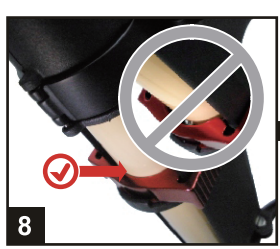
Slightly rock the saddle, side to side.



Pull the Q/R locking lever at 90 degrees.

Adjust the height of the Q/R seat mounting molding, (in direction of the rear tube).

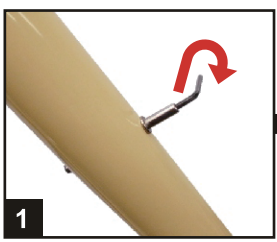
Loosen Q/R screws if QR lever is too tight.



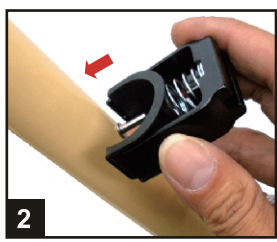
Q/R locking lever must fit perfectly against the rear tube.

Make sure the Q/R lever is locked.

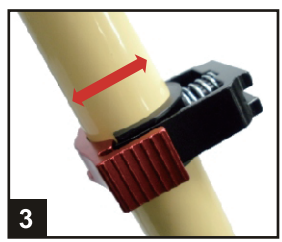
Assembling



Ensure the seat pin is fully tightened.

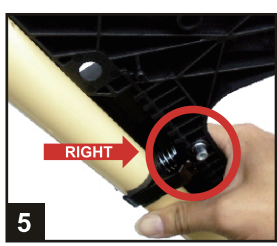


Fit Q/R locking mount on pin and rear tube.

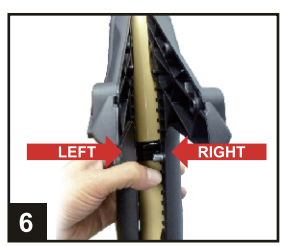


Temporarily fit the Q/R locking lever. Check it slides the locking mount OK.

Unscrew round nuts and open Q/R clamps.

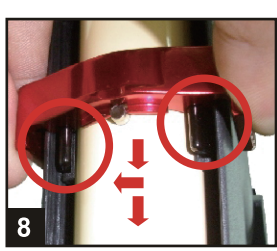


Fit the right seat molding & engage locking mount.

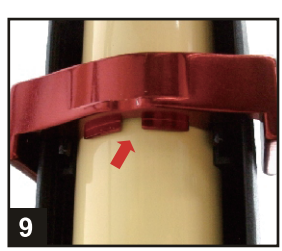


Fit the left seat molding.

Tighten hex head 4mm screw.
(10kgf.cm / 1Nm)

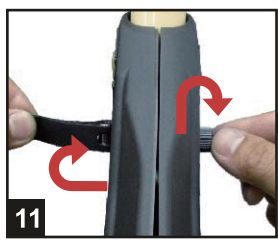


Slide Q/R locking lever "C" slots onto matching parts of Q/R locking mount.



Ensure Q/R locking lever is in its correct position.
Fully down over the pin.

Fit the Q/R clamp and lever from Left.

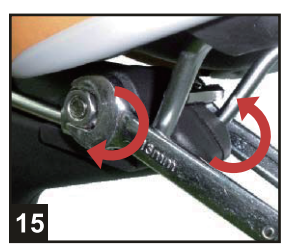


Screw on and adjust Q/R nut and press down Q/R lever.

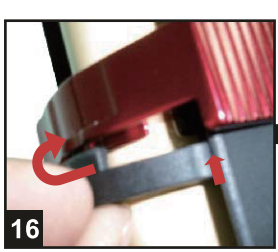
Fit the saddle and adjust forward/back.

Put the Allen key into its mounting hole.

Put the saddle screw with clip in from the right side.



Tighten with 13mm spanner.
Do not over tighten.
(250-350 kgf.cm / 25-35 Nm)

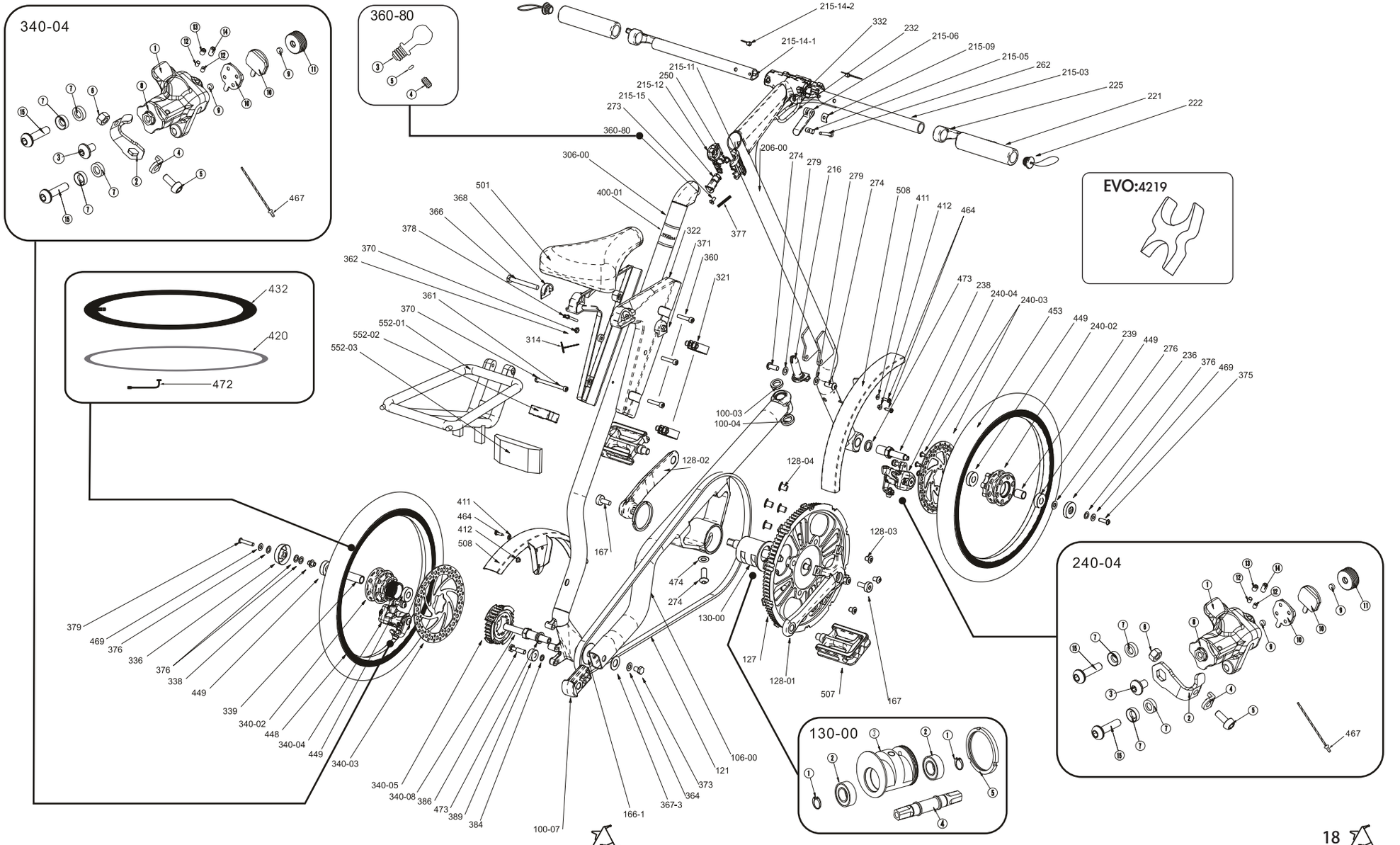


Slide the “C” slots of the Q/R locking lever safety onto matching parts of Q/R locking mount. Then snap the hook to lock onto the Q/R locking lever.

Ensure the Q/R locking lever safety (Part no.322-4-2) is fully snapped into this correct position.

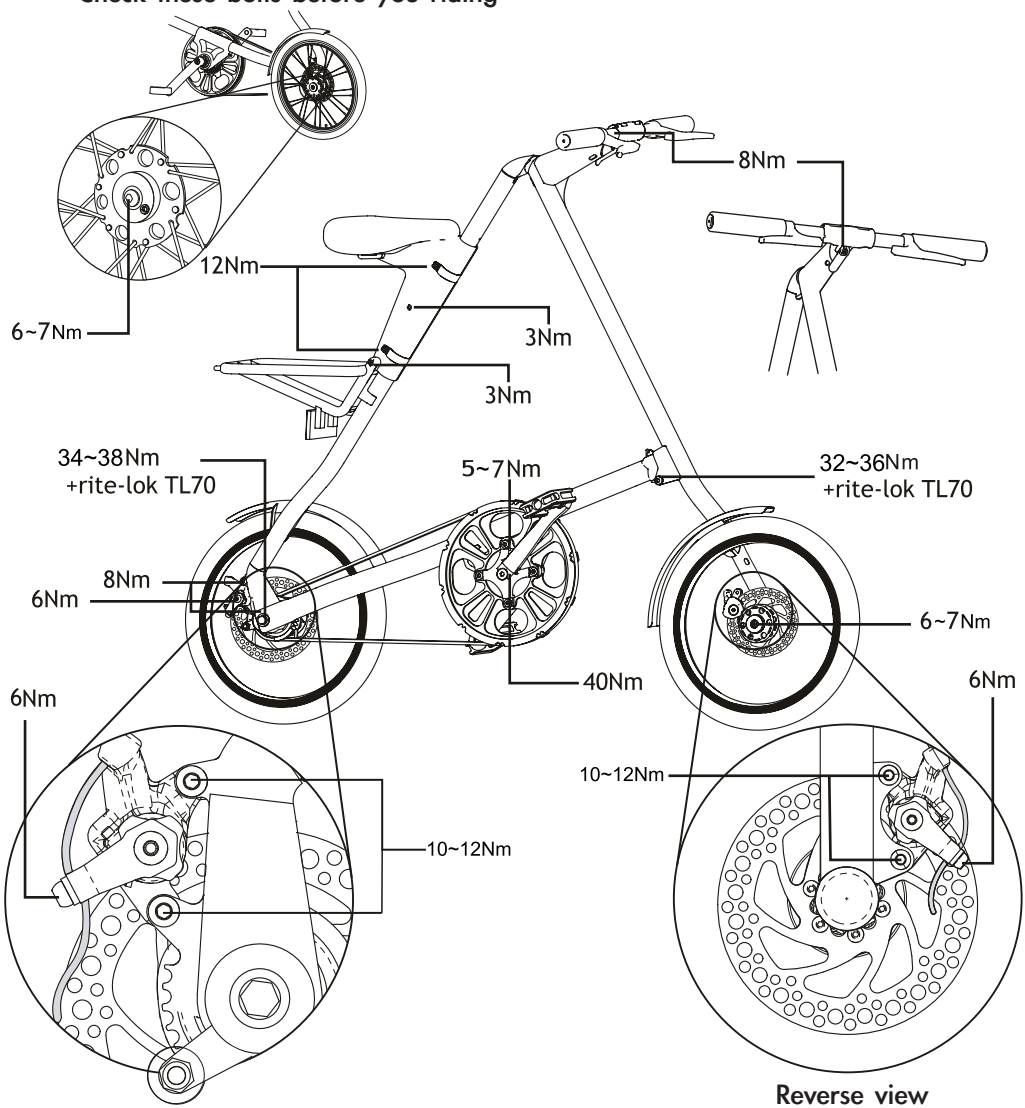
Make sure the Q/R lever is correctly adjusted and lock closed.

Exploded drawing 5.0

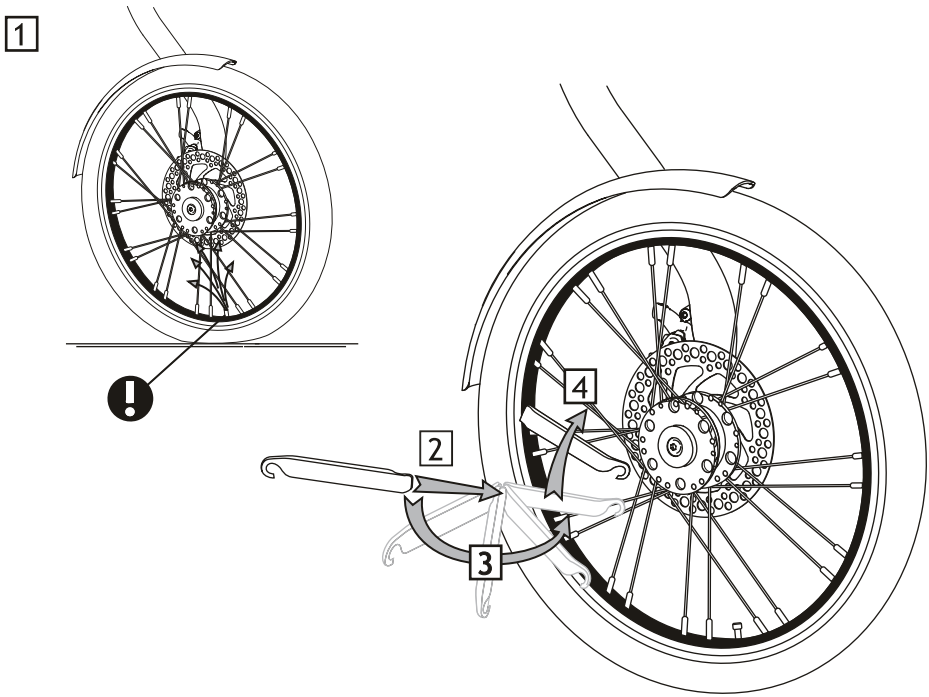


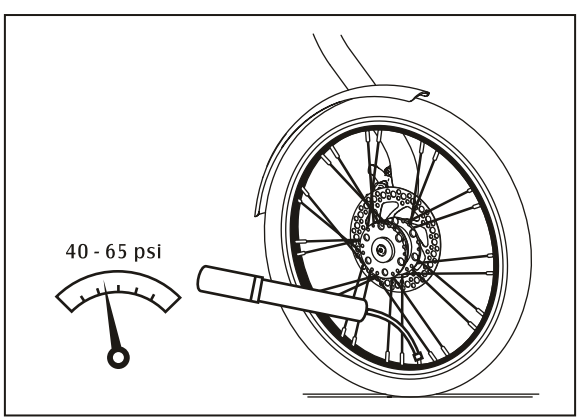
Maintenance:bolts

Check these bolts before you riding



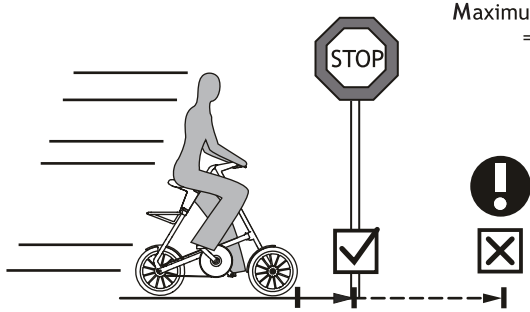
How to remove tires

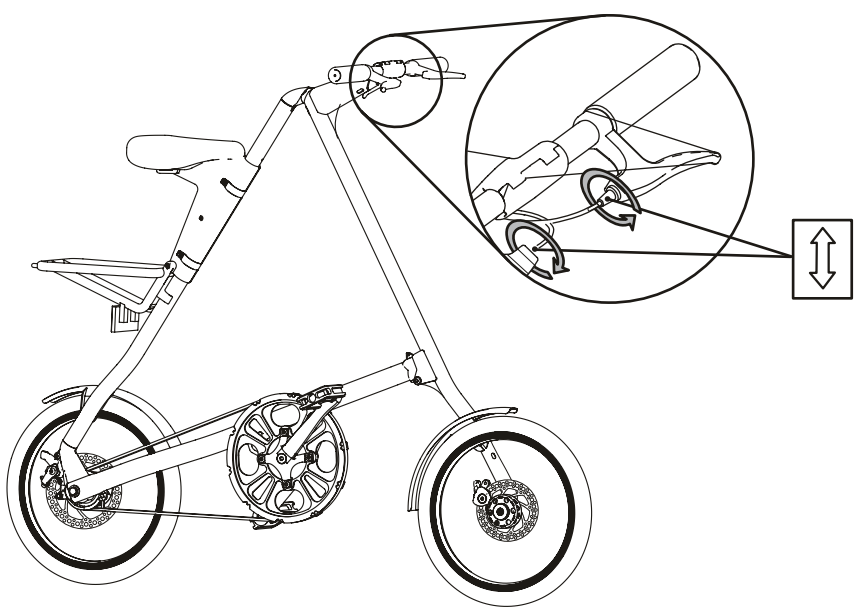


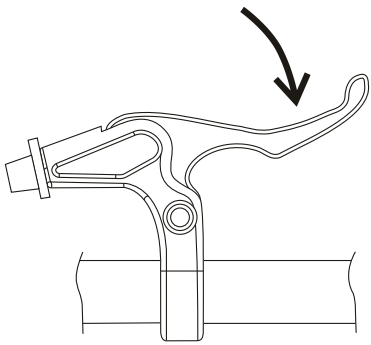


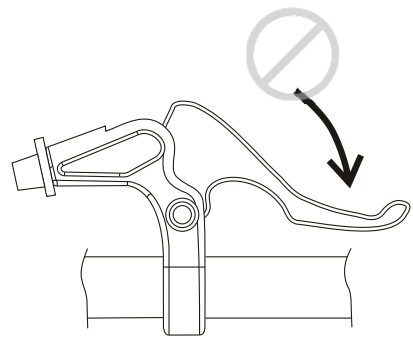
Adjusting brakes

Maximum stopping distance at 16kph
= 4.5 metres using either brake

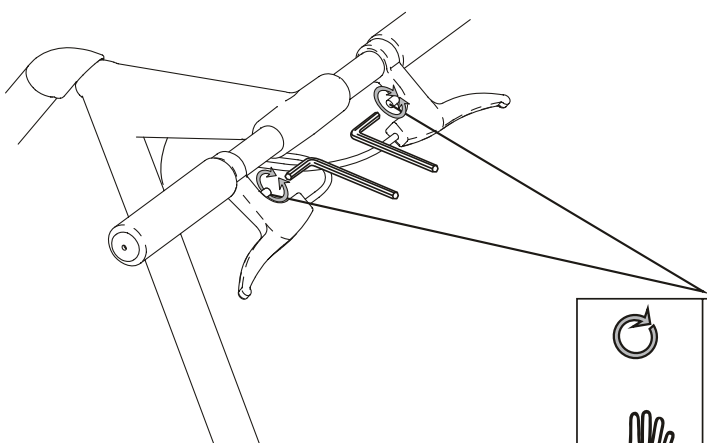


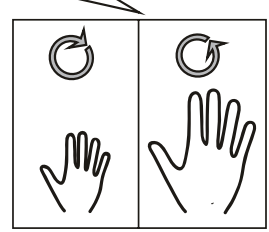






Adjusting lever angle

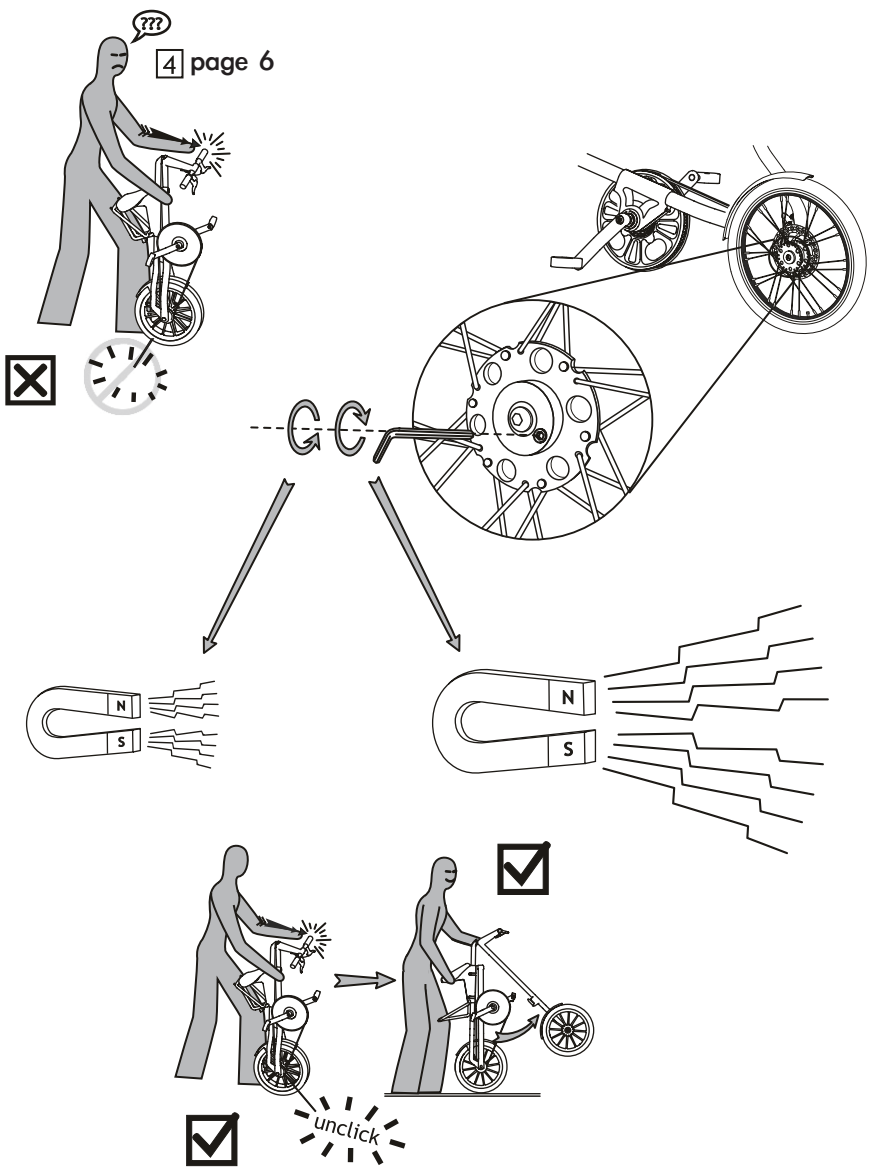




Regarding size of hand to adjust lever angle

Adjusting magnet strength

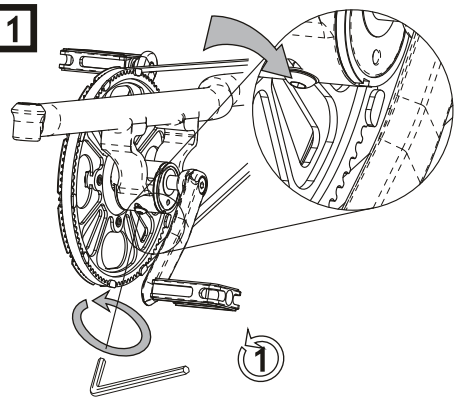
Problem:magnetic wheel clip is too strong



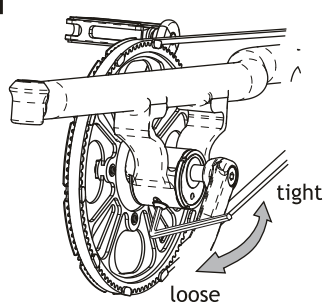
Belt tension

Belt slipping

1



2



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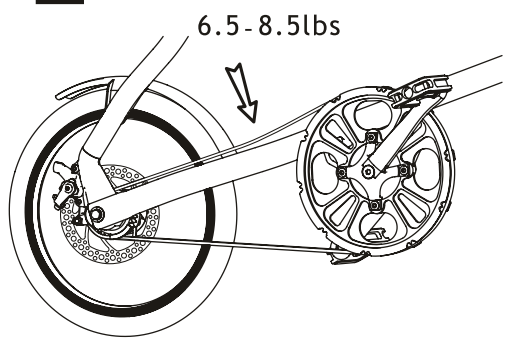
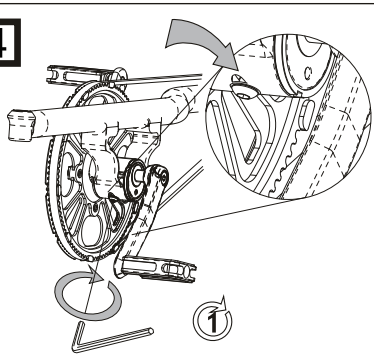


4



Caution:the over tight belt strains bearings and reduces efficency

EVO User Manual for KS3 3-Speed Bottom Bracket

1. GENERNAL INFORMATION

1.1 Scope of this leaflet

For the best performance, please follow the instructions in this manual.

Please contact your dealer if any problems are experienced with the product.

This leaflet refers to the KS3, a kick shift 3-speed bottom bracket.

1.2 Lubrication

No routine lubrication is required. During a major service, the greases should be replenished or replaced,especially for internal transmission parts. Please contact your dealer who is equipped to carry this out.

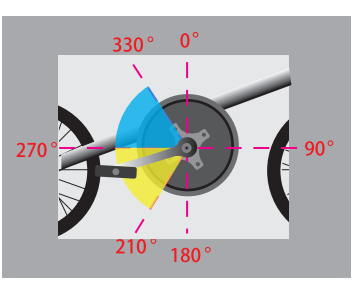
1.3 Gear Changing

1.Start to back pedal at blue zone (no matter right or left crank).

2.Continue back pedaling then gear shift occurs when the crank/pedal is across the horizontal line with a sound of click.

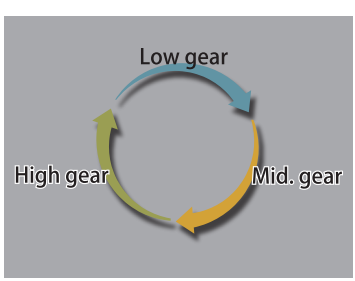
3. If you need to change to next two gear, just keep back pedaling until the second "click" occurs. Then pedal forward again, the gear has changed.

Ensure you hear or sense the "click" then pedal forward, or it might cause damage and possible malfunction!



1.4 Gear Ratio and Shifting Sequence

Low Gear	0.79
Mid. Gear	1.0
High Gear	1.26



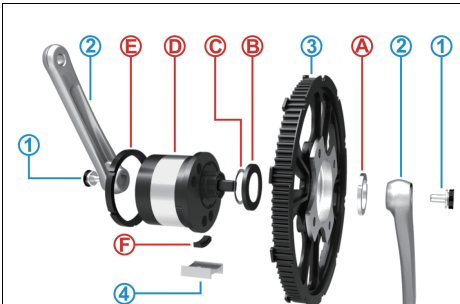
2. CAUTION

- Make sure that the KS3 internal lockring, kickstand bolt, driver lockring, and crank bolts are secured before riding.
- Do not stand on the pedal when you are riding or shifting, otherwise you may fall of the bicycle.
- Be careful with pedaling when shifting from high gear to low gear. A neutral gear phenomenon might occur shortly whilst pedaling fast because of big gear difference.
- Do not disassemble the KS3 internal. Please contact qualified dealer if any problem are experienced.
- The warranty does not cover disassembling the KS3 internal, normal wear, and improper installation and use.

3. NOTE

For easy shift, strongly recommend follow the gear shift steps as section 1.3, back pedal around top or bottom dead spot can shift though. It is not easy to operate shift aroun d the two areas because feet can not kick back efficiently around the two areas.

4. PART LIST



KS3 Parts		
Item	**Description**	**Sales No.**
A	Driver Lockring	HSL974
B	Dust Cap	HSL975
C	Spacer	HMW545
D	KS3 Internal	HSX170
E	KS3 Internal Lockring	HSA835
F	Locating Block	HSL976
Other Parts		
1	Crank Bolt	
2	Crank	
3	Front Belt Wheel	
4	Kickstand Bracket	

5. TIGHTENING TORQUE LIST

Driver lockring	35-45 Nm
Kickstand bolt	15 Nm
Internal lockring	50-60 Nm
Cranks bolt	35-45Nm

Limited warranty

Frame or Frameset Limited Warranty
Strida warrants that each new Strida bicycle frame or frameset when new is free from defects in materials and workmanship. This warranty is limited to the original owner of each new Strida bicycle for a period of five (5) years and is no transferable. This warranty is void if the bicycle or frameset was not purchased new from an authorized Strida distributor. This warranty is also conditioned on the bicycle being operated under normal conditions and use and with proper maintenance. This warranty does not apply to paint ,finish and component parts such as seats, seat posts, wheels, front forks, brakes, drive train and other similar components.

Component Limited Warranty
Strida warrants to the original owner that all original components on each new Strida bicycle are free from defects in materials and workmanship for a period of one (1) year from the date of purchase. This warranty applies only to original owners and is not transferable. This warranty expires one year from the date of original purchase of a new Strida bicycle from an authorized Strida distributor and is conditioned on the bicycle being operated under normal conditions and use and with proper maintenance.

What is Not Covered Under this Limited Warranty
This Limited Warranty does not cover normal wear and tear, improper assembly or maintenance, or installation of post-purchase parts or accessories. This Limited Warranty does not apply to malfunctions or failures that result from abuse, neglect, improper assembly, improper maintenance, alteration, collision, crash, accident or misuse. Nor does this Limited Warranty apply if the original owner uses the bicycle in other than its intended and customary manner, e.g., in excess of the bicycles specifications, or use of the product in a manner inconsistent with the instruction manual. Modification or alteration of the frame or components shall void this warranty. Your local Strida distributor shall not be responsible for incidental or consequential damages.
This Limited Warranty does not include the cost of travel or shipment to and from an authorized Strida distributor. All such costs are the responsibility of the original owner.

The Useful Life Cycle of this Product
This bicycle frameset has a useful product life cycle. The length of this life cycle will vary according to the care and maintenance given the bicycle, along with the nature of the materials and construction used in the frameset and how much the bicycle is used and the type of use that is made of the bicycle. Nonstandard use, such as off-road riding, event riding, heavy loads and similar types of nonstandard use can shorten the useful life cycle of the bicycle. ALL STRIDA BICYCLES AND FRAMESETS SHOULD BE PERIODICALLY CHECKED BY AN AUTHORIZED STRIDA DISTRIBUTOR for indications of stress and potential failure. These might include cracks, deformation, corrosion, paint peeling, dents, and other indicators of potential problems, inappropriate use, or abuse. These important safety checks are important in minimizing the possibility of injury to the user, damage to others and to property, and shortening the useful life cycle of the bicycle or frameset.

Warnings
Alteration or modification of the bicycle frame and components can affect the stability, control, structural integrity and safety of this product. This product is not suitable for every conceivable use. A road bike, for example is not suitable for off-road riding. Also, some bicycles and components are built to be lightweight, which means they may not be appropriate for riders who are approaching 220 pounds or 100 kilograms in weight. Riders approaching 220 pounds or 100 kilograms in weight should not ride this bicycle. Failure to follow these warnings may result in catastrophic failure of the component or bicycle, which may lead to serious personal injury or death.

Getting Service Under this Limited Warranty
This warranty is expressly limited to the repair or replacement of a defective frame or defective component. Should Strida determine that the frame or a component is covered by this Limited Warranty, Strida has the sole discretion to repair or replace the defective frame or component, at its option. A warranty registration form must be completed and received by Strida distributor before a warranty claim will be processed. To process a warranty claim, you
must present the bicycle or frameset to an authorized Strida distributor, along with written proof of purchase, such as a bill of sale or receipt showing the date of purchase, and which also identifies the Strida bicycle or frameset by serial number. Only a Strida authorized distributor is permitted to perform warranty service. The original owner is responsible for paying for all labor under this Limited Warranty. If an item is replaced under this Limited Warranty, the replacement becomes the original owner's property, and the replaced item becomes Strida's property.

What Else?
THIS IS AN INTEGRATED AND FINAL STATEMENT OF STRIDA'S LIMITED WARRANTY. STRIDA DOES NOT AUTHORIZE OR ALLOW ANYONE, INCLUDING ITS AUTHORIZED DISTRIBUTORS, TO EXTEND ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, FOR STRIDA. NO OTHER REPRESENTATION, AND NO STATEMENT OF ANYONE BUT STRIDA, INCLUDING A DEMONSTRATION OF ANY KIND BY ANYONE, SHALL CREATE ANY WARRANTY REGARDING THIS BICYCLE OR FRAMESET. ALL OF THE REMEDIES AVAILABLE TO THE ORIGINAL OWNER ARE STATED HEREIN. IT IS AGREED THAT STRIDA'S LIABILITY UNDER THIS LIMITED WARRANTY SHALL BE NO GREATER THAN THE AMOUNT OR THE ORINGINAL PURCHASE PRICE AND IN NO EVENT SHALL STRIDA BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DEMAGES.

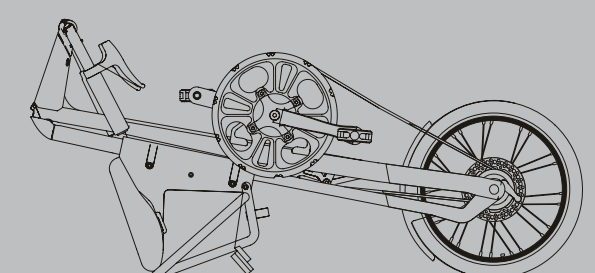
Other Conditions and Rights Under the Law
This Limited Warranty is only valid and enforceable in the jurisdiction (e.g., state, province, or country) where the product is purchased and is governed by and construed under the laws of the jurisdiction in which the product purchase took place. Outside of the jurisdiction of purchase, any repairs performed by a Strida-Authorized Distributor are subject to charge to the original owner at normal repair rates.
All other remedies, obligations liabilities, rights, warranties, express or implied, arising from law or otherwise, including but not limited to, any claimed implied warranty of merchantability, any claimed implied warranty arising from course of performance, course of dealing or usage of trade, and any claimed implied warranty of fitness, are disclaimed by Strida and waived by the original owner. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction. If any provision is found unenforceable, only that provision shall be stricken and all others shall apply. This Limited Warranty does provide the original owner with certain legal rights and recourse and the original owner may possess other rights or recourse, depending on the state, jurisdiction, country, or province.

Please Check Our Website for Important Updates
Strida reserves the right to add, delete or amend the terms of this Limited Warranty, or add post-sale product warnings at any time without prior notice on its website http://www.strida.com.

Note

STRIDA

a whole new way to move



distributor information

www.strida.com

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